

# Federal RePORTER

## Version 3.18.0

### User Manual

Last Updated  
October 3, 2017

Email:  
[FederalRePORTERFeedback@mail.nih.gov](mailto:FederalRePORTERFeedback@mail.nih.gov)

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## 1. About Federal RePORTER

Federal RePORTER is a collaborative effort led by STAR METRICS® to create a searchable database of scientific awards from federal agencies. This database promotes transparency and engages the public, the research community, and federal agencies to describe federal science research investments and provide empirical data for science policy. Users can search across multiple fields in both the Smart Search and Advanced Search functions—including across agencies or fiscal years, by the award's project leader, or by a text search of a project's title, terms, or abstracts.

The information found in Federal RePORTER is drawn from several extant databases — eRA databases, Medline, and PubMed Central—using newly-formed linkages among these disparate data sources.

Federal RePORTER includes information on research projects funded by:

- Administration for Children and Families (ACF)
- Agency for Healthcare Research and Quality (AHRQ) – *funding information is not available*
- Agriculture Research Service (ARS)
- Center for Neuroscience and Regenerative Medicine (CNRM)
- Centers for Disease Control and Prevention (CDC)
- Combat Casualty Care Research Program (CCCRP)
- Congressionally Directed Medical Research Programs (CDMRP)
- Defense and Veterans Brain Injury Center (DVBIC)
- Department of Education (ED)
- Environmental Protection Agency (EPA)
- Food and Drug Administration (FDA)
- Forest Service (FS)
- National Aeronautics and Space Administration (NASA)
- National Center for Education Research (NCER)
- National Center for Special Education Research (NCSER)
- National Institute of Food and Agriculture (NIFA)
- National Institutes of Health (NIH)
- National Institute on Disability, Independent Living, and Rehabilitation Research (NIDILRR)
- National Science Foundation (NSF). NSF publications have been added using research.gov data
- U.S. Department of Veterans Affairs (VA) – *funding information is not available*

For agencies using the NIH's IMPAC II Reporting Database (IRDB), AHRQ, CDC, FDA, and NIH, Federal RePORTER also includes links to publications citing support from projects in the IRDB.

The comprehensiveness of all these databases varies, as does the quality of the linkages formed among them. We continue to enhance the quality of data available in Federal RePORTER and promote greater linkages to other datasets.

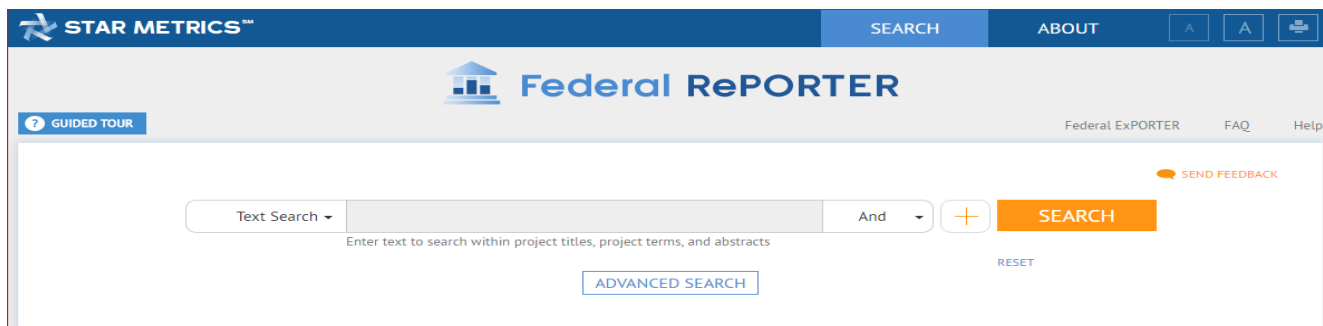
## 1.1 Date Guidelines

- Project year is on the government Fiscal Year calendar of 01 October – 30 September
- Budget Start and End Dates refer to the time when access to the funds is available
- Federal RePORTER contains records for the past 12 fiscal years
- NIH Intramural project data is updated at the close of each fiscal year
- Where noted on the form a **%wildcard** character at the beginning and end of a string may be used to facilitate queries where the complete data desired is unknown, or to broaden the search

## 2. Federal RePORTER Home Page (Smart Search)

Smart Search is the default home page for Federal RePORTER application. This form allows users to quickly build queries using a simplified user interface. The production URL redirects the users to Smart Search page shown below:

<https://federalreporter.nih.gov/>



- ❖ **Search** – Federal RePORTER (Smart Search page)
- ❖ **About** – About Star Metrics
- ❖ **Size Change icon [A]** – allows the user to increase or decrease the text size
- ❖ **Printer Icon** – Provides a print version of the screen information
- ❖ **Guided Tour** – Provides help on how to the use the search features available on Smart Search page.



- ❖ **Send Feedback**-For any questions or feedback on the content, you can reach out to the Federal RePORTER team via this online feedback form by clicking on the “SEND FEEDBACK” link.

### Feedback


Name:

Email:

Institute/Organization:

Comments/Feedback:

Verification:

☐ I'm not a robot
 

Submit

Cancel

- ❖ **Federal ExPORTER** - site provides raw data, Abstracts, Publications and Link table for independent analyses of research projects found in RePORTER and other database systems. **Guided Tour** feature is available here.

GUIDED TOUR

Federal ExPORTER

FAQ

Help

## Federal ExPORTER



























Federal ExPORTER makes downloadable versions of the data accessed through the Federal RePORT Expenditures and Results (Federal RePORTER) interface available to the public.

Projects

Abstracts

Publications

Link Tables

Project File Name	Fiscal Year	CSV	XML	File Date
FY 2016 Federal RePORTER Project Data	2016	 35.8 MB	 40.7 MB	2/22/2017
FY 2015 Federal RePORTER Project Data	2015	 61.3 MB	 65.9 MB	1/20/2017
FY 2014 Federal RePORTER Project Data	2014	 64.9 MB	 69.9 MB	1/20/2017
FY 2013 Federal RePORTER Project Data	2013	 64.6 MB	 69.6 MB	1/20/2017
FY 2012 Federal RePORTER Project Data	2012	 59.7 MB	 64.2 MB	1/20/2017
FY 2011 Federal RePORTER Project Data	2011	 63.1 MB	 68.1 MB	1/20/2017
FY 2010 Federal RePORTER Project Data	2010	 68.1 MB	 73.6 MB	1/20/2017
FY 2009 Federal RePORTER Project Data	2009	 74.7 MB	 80.6 MB	1/20/2017
FY 2008 Federal RePORTER Project Data	2008	 64.6 MB	 69.9 MB	1/20/2017
FY 2007 Federal RePORTER Project Data	2007	 < 1MB	 < 1MB	12/1/2016
FY 2006 Federal RePORTER Project Data	2006	 < 1MB	 < 1MB	12/1/2016
FY 2005 Federal RePORTER Project Data	2005	 < 1MB	 < 1MB	12/1/2016
FY 2004 Federal RePORTER Project Data	2004	 < 1MB	 < 1MB	12/1/2016

- ❖ **FAQ – Frequently Asked Federal RePORTER Questions**
- ❖ **Help – Star Metrics Help**
- ❖ **New in Release** – Highlights newly added feature by release version.
- ❖ **Project Counts by Fiscal Year:** Shows projects and funding data associated with an agency on mouse over. Click on the name or a column to see the complete listing of the projects.
- ❖ **Project Counts by State:** Shows projects and funding data associated with a state on mouse over. Click on the heat map to see the complete listing of the projects.

Text Search ▾

And ▾



SEARCH

Enter text to search within project titles, project terms, and abstracts

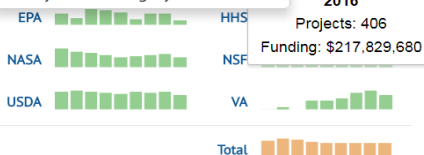
[RESET](#)

[ADVANCED SEARCH](#)

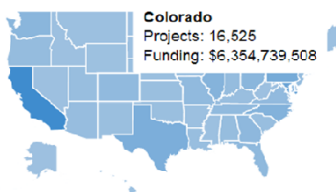
Project Counts by Fiscal Year ▾

Project Counts by Fiscal Year

Project Funding by Fiscal Year



Project Counts by State



New in Release 3.17.0

- Department of Education project data is now available for FY 2012-2016.
- [Federal ExPORTER](#): Projects and Abstracts files regenerated for FY 2012-2016 to include Department of Education data.
- Updated agency/projects matrix available [here](#).

[View Full Release Notes](#)

### Footer Features:

- ❖ **Release Notes** – link to brief description of new/updated Federal RePORTER features
- ❖ **User Manual** – link located in page footer
- ❖ **API**- Federal RePORTER API.
- ❖ **Site Map** – Displays site hierarchy and a central location to navigate to all the key pages.

Support provided by:



[FEEDBACK](#)

[PRIVACY STATEMENT](#)

[DISCLAIMER](#)

[HELP DOWNLOADING FILES](#)

[USER MANUAL](#)

[SITE MAP](#)

[API](#)

U.S. Department of Health and Human Services

USA.Gov - Government Made Easy

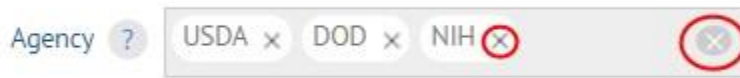
## Site Map

- [Home \(Smart Search\)](#)
- [Advanced Search](#)
- [FAQ](#)
- [Help](#)
- [Federal ExPORTER](#)
  - [Projects](#)
  - [Abstracts](#)
  - [Publications](#)
  - [Link Tables](#)
- [Release Notes](#)
- [Feedback](#)
- [User Manual](#)
- [Privacy Statement](#)
- [About](#)
- [API](#)

**Advanced Search** – The comprehensive query form presents all data filters available on one screen. Select one filter or as many as are needed to build queries. It is organized and presented in five sections.

## 3. Smart Search

### Conventions for using the Query Forms



Click the X- field icon to remove all of the selections

Click the X next to a selection to remove only that one



Click the plus icon to add another filter to the query

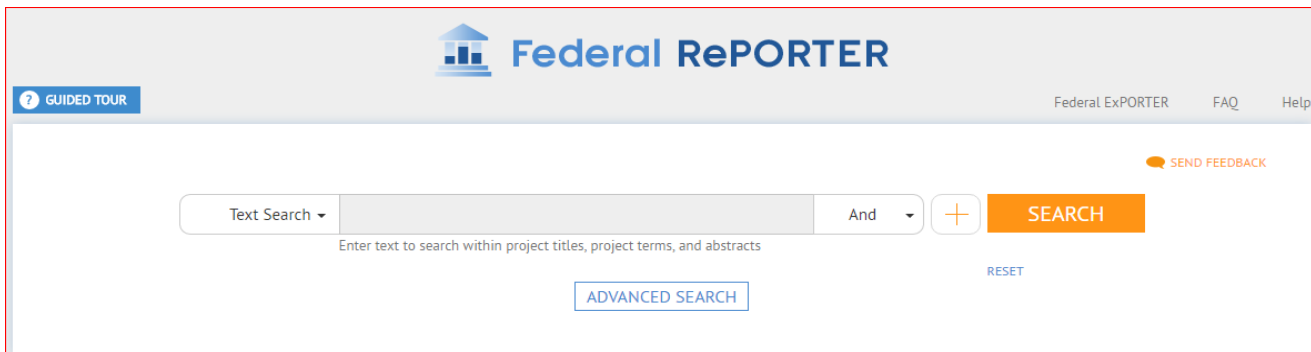


The help icon will provide a brief explanation about the associated field.


**Reset** – clear all form input, fiscal year is set back to the current fiscal year.

**SEARCH button** – click to submit the query

**CLEAR button** – clear all form input, fiscal year is set back to the current fiscal year.



### Available Filters:

- Text Search – Boolean logic default is And, other operand options are Or and Advanced
- Fiscal Year – Default selection is the most current fiscal year data available
- Agency
- PI
- Organization
- Project Number
- To build a query using multiple filters click the  PLUS icon.



Federal RePORTER

GUIDED TOUR Federal ExPORTER FAQ Help

SEND FEEDBACK

Text Search And + SEARCH

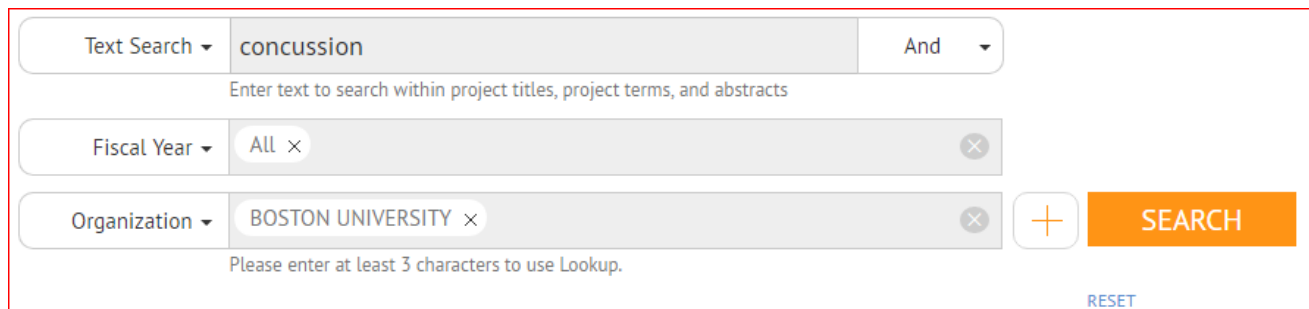
Enter text to search within project titles, project terms, and abstracts

ADVANCED SEARCH

RESET

Federal RePORTER is a... the public, the research... both the Smart Search and... STAR METRICS® to create a searchable database of scientific awards from federal agencies. This database promotes transparency and engages agencies to describe federal science research investments and provide empirical data for science policy. Users can search across multiple fields in tions-including across agencies or fiscal years, by the award's project leader, or by a text search of a project's title, terms, or abstracts.

Download Adobe Acrobat Reader:  VERSION: 3.6.0 Release Notes



Text Search And

concussion

Enter text to search within project titles, project terms, and abstracts

Fiscal Year All x

Organization BOSTON UNIVERSITY x

Please enter at least 3 characters to use Lookup.

+ SEARCH

RESET


### Text Search

Boolean logic and operands can be utilized for a Text Search into project abstracts, titles, public health relevance statements, and project terms.



Text Search ▾
And ▾

Enter keyword(s) to search and then the logic to be used:


**Federal RePORTER**

[? GUIDED TOUR](#)
[Federal ExPORTER](#)
[FAQ](#)
[Help](#)

Text Search ▾
And ▾

Enter text to search within project titles, project terms, and abstracts

**AND Logic with Multiple Words:** Boolean logic statements can be built to fine tune filtering criteria and provide more relevant Hit Lists.

When **AND** logic, the default, is used, only projects that contain all the search terms entered will be selected. The example will return all projects that contain both the words **“juvenile”** and **“diabetes”** in their Project Abstracts, Terms, Title, or Public Health Relevance Statement.

**OR Logic** with multiple words:

Text Search ▾
Or ▾

When **OR** logic is used, the list of projects returned only need to contain one term or the other, not both. The example will return projects that contain either **“juvenile”** or **“diabetes”**. The results of the query will include projects on juvenile drug abuse for example, in addition to those related to diabetes.

**Advanced Logic:**

Text Search ▾
Advanced ▾

Double quotes can be used to find an exact phrase in its entirety. Only projects in which the exact phrase, **“juvenile diabetes”** will be selected.

The **Advanced** logic option provides additional capability to narrow selection criteria more precisely, and evaluate complex entries such as chemical references. Here the use of the Boolean operators: **AND**, **OR**, **NOT**, **“double quotes”**, and **(parentheses)** to control operational precedence are all permitted.

The operands can be used together as in the expression:

**Example:** (breast **and** cancer) **or** tumor

This retrieves projects containing both of the words breast and cancer together, and projects containing the word tumor.

**Example:** (breast **and** cancer **or** “lung cancer”) **not** tumor

This retrieves projects containing both words breast and cancer, projects with the words lung cancer together, but not projects where the word tumor is present without one of the two conditions inside the parenthesis being present also.

**NOTE: Words that will be ignored during a text search.** *If you enter one of these words in the text search box, Federal RePORTER will not select projects based on that word alone:*

A, ABOUT, AFTER, ALL, ALSO, AN, AND, ANY, ARE, AS, AT, BE, BECAUSE, BEEN, BUT, BY, CAN, CO, CORP, COULD, FOR, FROM, HAD, HAS, HAVE, HE, HER, HIS, IF, IN, INC, INTO, IS, IT, ITS, LAST, MORE, MOST, MR, MRS, MS, MZ, NO, NOT, OF, ON, ONE, ONLY, OR, OTHER, OUT, OVER, S, SAYS, SHE, SO, SOME, SUCH, THAN, THAT, THE, THEIR, THERE, THEY, THIS, TO, UP, WAS, WE, WERE, WHEN, WHICH, WHO, WILL, WITH, WOULD

Fiscal Year

The default option for fiscal year is always “All” when fiscal year is not part of the search criteria or when fiscal year field is added as a field. Users can select a specific fiscal year by clicking on the field and selecting a value from the dropdown.

GUIDED TOUR

Federal ExPORTER

FAQ

Help

SEND FEEDBACK

Text Search

And

Enter text to search within project titles, project terms, and abstracts

Fiscal Year

All

+

SEARCH

RESET

ADVANCED SEARCH

**NOTE: The NIH Fiscal Year calendar is 01 October – 30 September**

Fiscal Year

+

All

2016

2015

2014

2013

2012

2011

2010

2009

2008

2007

2006

2005

2004

FEEDBACK

Select All

Close

Agency

The agency responsible for administering the research grant or contract.

Agency

CNRM

Agriculture (USDA)  
Agricultural Research Service (ARS)  
Forest Service (FS)  
National Institute of Food and Agriculture (NIFA)  
Defense (DOD)  
Center For Neuroscience and Regenerative Medicine (CNRM)  
Combat Casualty Care Research Program (CCCRP)  
Congressionally Directed Medical Research Programs (CDMRP)  
Defense and Veterans Brain Injury Center (DVBIC)  
Environmental Protection Agency (EPA)  
Health and Human Services (HHS)  
Administration for Children and Families (ACF)

To view the entire options menu, click inside the box. Begin typing the agency name of the associated acronym to narrow the selections.

Agency

nih

+ National Institutes of Health (NIH) - HHS  
NIH Center for Information Technology (CIT) - HHS NIH  
NIH Center for Scientific Review (CSR) - HHS NIH  
NIH Clinical Center (CC) (CLC) - HHS NIH  
NIH Office of the Director (OD) - HHS NIH

Select AllClose

PI

A PI/Project Leader is an individual designated by the grantee to direct the project or activity supported by the grant.

PI

"First Last;" or "Last, First M;" or "Last;" or "First;"

+

Enter names separated by semicolons (;) in any order of first and last name.

Searches can be performed by entering their last name, first name, or both.

Using the **% wildcard** feature provides flexibility when searching gets tricky due to details such as middle initials used in one project and not another, and whether or not a period was used with the initial. If your results do not seem correct, clear the query and enter it again using the wildcard before or after the names and drop any middle initial input. Searches by name can result in multiple matches.

A maximum of 100 entries can be made, and each name pair (last name, first name); (last name, first name) must be separated by a **semi-colon**.

Organization

Organization is used to search for an institution or other entity.

The screenshot shows a web form with a dropdown menu for 'Organization'. The selected value is 'Boston Uni'. The dropdown list is open, showing two options: 'BOSTON UNIVERSITY' and 'BOSTON UNIVERSITY MEDICAL CAMPUS'. At the bottom of the dropdown are two buttons: 'Select All' (highlighted in blue) and 'Close'. To the right of the dropdown is a search bar with a plus icon and an orange 'SEARCH' button. Below the search bar is a blue 'RESET' link.

The **Lookup** feature offers selections that meet the 3-character minimum entry. As you type, the selections will change so you can select one or many options. Click on a single option or use the Select All button. Then Click Close.

### Project Number

The screenshot shows a web form with an input field for 'Project Number'. The field contains the text 'PC141566, PR141985, 13063028'. To the right of the input field is a plus icon in a rounded square.

For single projects enter all or any part of a Project number.  
A maximum of 500 project numbers can be entered; they must be separated by a **comma**.

## 4. Project Search Results

Project Search Results (5,751)

REVISE QUERY

SHARE QUERY

EXPORT

100

Records per page

Show/Hide Search Criteria

<<

<

1

of 58

>

>>

LIST

CHARTS

TOPICS

MAP

Agency

Project Number

Contact PI/ProjectLeader

Organization

FY

FY Total Cost

Similar Projects

Refine By

FISCAL YEAR

DEPARTMENT

AGENCY

ORGANIZATION

STATE

COUNTRY

FUNDING

PREVENTION OF THE POSTTRAUMATIC FIBROTIC RESPONSE IN JOINTS

CDMRP

OR120205P1

ABBOUD, JOSEPH

RECONSTRUCTIVE ORTHOPAEDIC ASSOCIATES, II PC

2012

\$1,800

ADIPOSE STEM CELL-BASED THERAPEUTIC TARGETING OF RESIDUAL ANDROGENS IN AFRICAN AMERICANS WITH BONE-METASTATIC PROSTATE CANCER

CDMRP

PC102056

ABDEL-MAGEED, ASIM

TULANE UNIVERSITY OF LOUISIANA

2010

\$902,853

NUCLEAR MATRIX PROTEINS IN DISPARITY OF PROSTATE CANCER

CDMRP

PC081594

ABDEL-MAGEED, ASIM

TULANE UNIVERSITY OF LOUISIANA

2008

\$558,588

DIFFERENTIAL IMPACT OF P16 MUTATIONS WITH OR WITHOUT COEXPRESSION OF MC1R MUTATION ON THE UV RESPONSE OF MELANOCYTES, AND HENCE ON THE RISK FOR MELANOMA

CDMRP

CA130409

ABDEL-MALEK, ZALFA

UNIVERSITY OF CINCINNATI

2013

\$464,034

THERAPEUTIC TARGETING OF SPLICEOSOMAL-MUTANT ACQUIRED BONE MARROW FAILURE DISORDERS

CDMRP

BM150092

ABDEL-WAHAB, OMAR

SLOAN-KETTERING INSTITUTE FOR CANCER RES

2015

\$506,368

UNDERSTANDING AND TARGETING EPIGENETIC ALTERATIONS IN ACQUIRED BONE MARROW FAILURE

CDMRP

BM110172

ABDEL-WAHAB, OMAR

SLOAN-KETTERING INSTITUTE FOR CANCER RES

2011

\$548,700

SIRT3 IS A MITOCHONDRIAL TUMOR SUPPRESSOR AND GENETIC LOSS RESULTS IN A MURINE MODEL FOR ER/PR-POSITIVE MAMMARY TUMORS CONNECTING METABOLISM AND CARCINOGENESIS

CDMRP

BC093803P1

ABDULKADIR, SARKI

VANDERBILT UNIVERSITY

2009

\$402,620

TUMORIGENIC POTENTIAL OF TRANSIT-AMPLIFYING PROSTATE CELLS

CDMRP

PC081147

ABDULKADIR, SARKI ABBA

VANDERBILT UNIVERSITY

2008

\$575,625

RESTORING THE BRAIN'S LIPID HOMEOSTASIS AS A THERAPEUTIC AVENUE FOR TREATING THE CNS SYMPTOMS OF GULF WAR ILLNESS

CDMRP

GW130045

ABDULLAH, LAILA

ROSKAMP INSTITUTE INC

2013

\$954,000

IDENTIFICATION OF LIPID BIOMARKERS OF INFLAMMATION AND METABOLIC DISTURBANCES IN GWI

CDMRP

GW150056

ABDULLAH, LAILA

ROSKAMP INSTITUTE, INC.

2015

\$720,000

NOVEL DIFFUSION-WEIGHTED MRI FOR HIGH-GRADE PROSTATE CANCER DETECTION

CDMRP

PC141566

ABERN, MICHAEL

UNIVERSITY OF ILLINOIS AT CHICAGO

2014

\$561,600

THE IMPACT OF PERK ON POSTTRAUMATIC TAUOPATHY IN ALZHEIMER'S DISEASE

CDMRP

AZ140097

ABISAMBRA, JOSE

UNIVERSITY OF KENTUCKY

2014

\$737,774

NOVEL STEM CELL-MEDIATED TUMOR SELECTIVE GENE THERAPY FOR BREAST CANCER METASTASES

CDMRP

BC087425

ABOODY, KAREN

CITY OF HOPE/BECKMAN RESEARCH INSTITUTE

2008

\$124,500

TREATMENT OF MEMORY IMPAIRMENT AND SENSORIMOTOR DEFICITS IN AN ANIMAL MODEL FOR THE GULF WAR VETERANS' ILLNESSES

CDMRP

GW080102

ABOU DONIA, MOHAMED B.

DUKE UNIVERSITY

2008

\$311,135

A successful query will generate a list of projects that satisfy the submitted search criteria.

- Number of matching projects is displayed
- Display or hide the selection criteria using the toggle arrow
- Click on column titles to sort information
- Records per page menu can adjust between 25 and 100 projects per page
- Hyperlinked information is underlined
- PI Name column is highlighted as default(For text search , result as relevant sorted order)
- Faceted search available on the left with ability to further drill down into the results without the need to go back to the query form.
- Full name of agency will display by hovering mouse cursor over the short form of agency. Same feature is available on Map, Chart and Similar project too.

STAR METRICS™

SEARCH

ABOUT

▲

▲

▲

Federal RePORTER

Federal ExPORTER

FAQ

Help

Project Search Results (86,403)

REVISE QUERY

SHARE QUERY

EXPORT

100

Records per page

Show/Hide Search Criteria

<<

<

1

>

>>

LIST

CHARTS

TOPICS

MAP

Agency

Project Number

Contact PI/ProjectLeader

Organization

FY

FY Total Cost

Similar Projects

Refine By

COLLABORATIVE RESEARCH: DIMENSIONS: DIVERSIFICATION OF SENSORY SYSTEMS IN NOVEL HABITATS: ENHANCED VISION OR COMPENSATION IN OTHER MODALITIES?

FISCAL YEAR

+

NSF

1618861

A HOFMANN, JOHANN 'HANS'

UNIVERSITY OF TEXAS AUSTIN

2016

\$325,000

DEPARTMENT

+

National Science Foundation

MOLECULAR BASIS OF COOPERATIVE BEHAVIOR

AGENCY

+

NSF

1601734

A HOFMANN, JOHANN 'HANS' et al

UNIVERSITY OF TEXAS AUSTIN

2016

\$20,150

ORGANIZATION

+

PURPOSE/CONTINUE OPERATION OF THE SMALL BODIES NODE (SBN) OF NASA'S PLANETARY DATA SYSTEM. THE NODE, COMPRISING THE UNIVERSITY OF MARYLAND AND THE PLANETARY SCIENCE INSTITUTE, HAS 20 YEARS OF EXPERIENCE ARCHIVING DATA FROM ALL NASA, ESA, IKI, AND JAXA

STATE

+

UNIVERSITY OF MARYLAND AND THE PLANETARY SCIENCE INSTITUTE, HAS 20 YEARS OF EXPERIENCE ARCHIVING DATA FROM ALL NASA, ESA, IKI, AND JAXA

COUNTRY

+

AND JAXA

FUNDING

+

NASA

NNX16AB16A

A'HEARN, MICHAEL

UNIVERSITY OF MARYLAND COLLEGE PK CAMPUS

2016

\$995,415

A MULTIOMICS APPROACH TOWARDS DECIPHERING THE INFLUENCE OF THE MICROBIOME ON PRE

NINR

4R01NR014792-04

AAGAARD, KJERSTI MARIE

BAYLOR COLLEGE OF MEDICINE

2016

\$545,506

CONSERVED FETAL EPIGENOMIC SIGNATURES IN A PRIMATE MODEL OF MATERNAL OBESITY

NIDDK

4R01DK089201-05

AAGAARD, KJERSTI MARIE

BAYLOR COLLEGE OF MEDICINE

2016

\$287,212

## 4.1 Faceted Search

Faceted search displays a set of dynamically generated facets or filters (from a pre-defined list) based on the original search criteria selected by a user. The faceted search displays the facet controls and the results at the same time, which makes the effects of each filter instantly visible. These facets will be displayed in the left panel and the search results will reflect in the right panel as shown in the above screenshot. One of the key objectives of the faceted search capability is to provide rapid feedback, and offer users control and freedom when searching for relevant projects data.

Following facets are currently available.

- **Fiscal Year**
- **Department**
- **Agency** (Hover over the agency code will display full form of agency as tool tip)

Project Search Results (888,038)

REVISE QUERY

SHARE QUERY

EXPORT

100

Records per page

Show/Hide Search Criteria

<<

<

1

>

>>

LIST

CHARTS

TOPICS

MAP

Agency

Project Number

Contact PI/ProjectLeader

Organization

FY

FY Total Cost

Similar Projects

Refine By

SELECTION OF THE 3' END MRNA PROCESSING SITE BY CLEAVAGE FACTOR I

FISCAL YEAR

+

NSF

1122768

A BOHM, ALEX

TUFTS UNIVERSITY MEDFORD

2011

\$192,563

DEPARTMENT

+

National Science Foundation

EFFICACY OF ACYL-HOMOSERINE LACTONE PRODUCTION

AGENCY

+

NSF

0821220

A CHURCHILL, MAIR E.

UNIVERSITY OF COLORADO AT BOULDER

2008

\$433,222

ORGANIZATION

+

DISSERTATION RESEARCH: ECOLOGICAL DIVERGENCE AND REPRODUCTIVE ISOLATION IN AN AMAZONIAN TREE SPECIES: PROTIUM SUBSERRATUM (BURSERACEAE)

STATE

+

NSF

1311117

A FINE, PAUL V. et al

UNIVERSITY OF CALIFORNIA BERKELEY

2013

\$20,346

- **Organization**
- **State**
- **Country**
- **Funding (Awards Amount)**

The facets, filters and the counts (in parenthesis) are based on the original search criteria. Filtering of the search results based on facet selection will return a sub-set of the original search results. With each filter selection, the search page will get refreshed and the counts (in parenthesis) will change accordingly.

Counts within a facet always add up when one or more filters are selected. For example, if under Country facet, if Argentina and Angola both are selected, the total search results will be the sum of 105 and 19.

All the filter values within each facet are listed in alphabetical or numerical order. Under Country facet, United States always shows up on the top and rest of the countries in alphabetical order.

State facet allows users to filter data based on one or more states. Once a specific state is selected, the Country facet will only show United States. In other scenario, if a user selects say Argentina and United States but then also selects a state then the search results will reflect the total count corresponding to that state(s) only. Query: ("United States" OR "Argentina") AND "Alabama"

Funding amount slider rounds off the numbers based on the following rules:

- 3 significant digits if number is 6 digits long or more (round down: 123,234 -> 123,000) (round up: 123,556,677 -> 124,000,000)
- 2 significant digits if number is 5 digits long (12,345 -> 12,000)
- 1 significant digit if number is 4 digits long or less (1,234 -> 1,000) (123 -> 100) (12 -> 10)

Any exact entry can be manually typed into the min or max range.

With every selection of a filter the search results page refreshes and the URL reflects the selected filters. Users should be able to copy/paste the entire URL in a separate browser window and get the same search results.

"Revise Query" takes the user back to the query form, which will retain the original search criteria and not replace with the selected facet filters.

**Default View: -**

Refine By	
FISCAL YEAR	+
DEPARTMENT	+
AGENCY	+
ORGANIZATION	+
STATE	+
COUNTRY	+
FUNDING	+

## Expanded View:-

Refine By	
<b>FISCAL YEAR</b>	—
<input type="checkbox"/> 2016 (89,628)	
<input type="checkbox"/> 2015 (92,264)	
<input type="checkbox"/> 2014 (91,000)	
<input type="checkbox"/> 2013 (91,700)	
<input type="checkbox"/> 2012 (93,421)	
<input type="checkbox"/> 2011 (98,113)	
<input type="checkbox"/> 2010 (111,400)	
<input type="checkbox"/> 2009 (118,403)	
<input type="checkbox"/> 2008 (104,003)	
<input type="checkbox"/> 2007 (598)	
<input type="checkbox"/> 2006 (643)	
<input type="checkbox"/> 2005 (620)	
<input type="checkbox"/> 2004 (643)	
<b>DEPARTMENT</b>	+
<b>AGENCY</b>	—
<input type="checkbox"/> HHS/NIH (671,559)	
<input type="checkbox"/> NSF (111,769)	
<input type="checkbox"/> HHS/ALLCDC (35,072)	
<input type="checkbox"/> USDA/NIFA (27,431)	
<input type="checkbox"/> NASA (15,726)	
<input type="checkbox"/> VA (7,758)	
<input type="checkbox"/> DOD/CDMRP (5,751)	
<input type="checkbox"/> HHS/AHRQ (4,145)	
<input type="checkbox"/> HHS/FDA (3,315)	
<input type="checkbox"/> EPA (3,273)	
<input type="checkbox"/> USDA/ARS (2,349)	
<input type="checkbox"/> ED/IES (1,414)	
<input type="checkbox"/> HHS/NIDILRR (1,003)	
<input type="checkbox"/> USDA/FS (971)	
<input type="checkbox"/> DOD/DVBIC (516)	
<input type="checkbox"/> HHS/ACF (242)	
<input type="checkbox"/> DOD/CNRM (119)	
<input type="checkbox"/> DOD/CCCRP (23)	
<b>ORGANIZATION</b>	+
<b>STATE</b>	+
<b>COUNTRY</b>	+
<b>FUNDING</b>	+

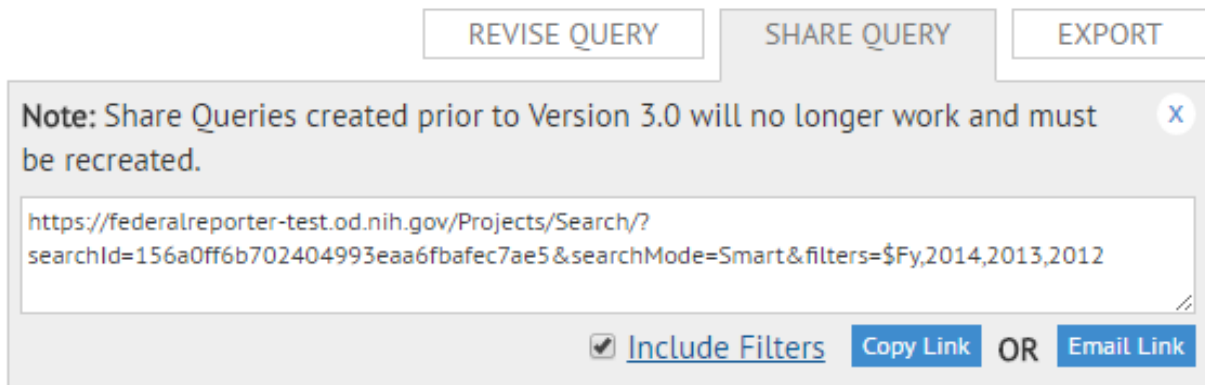


## 4.2 Other Features

**Share Query** – use this to share the results of the query with colleagues or as a website hyperlink. Share Query feature has a checkbox labeled, “Include facet filters”, to include the selected facet filters in the main query. This is checked by default once the user selects the facet filters to drill-down into the original search results. User can uncheck this box to exclude the facet filters from the URL before sharing or copying the link.

**Note:** The query associated with the search id (in the database) always retrieves data based on the original search criteria from the query form.

**Revise Query** – takes the user back to the search query form – Smart or Advanced – depending upon the form where user entered the search criteria




REVISE QUERY SHARE QUERY EXPORT

**Note:** Share Queries created prior to Version 3.0 will no longer work and must be recreated.

[https://federalreporter-test.od.nih.gov/Projects/Search/?searchId=156a0ff6b702404993eaa6fbafec7ae5&searchMode=Smart&filters=\\$Fy,2014,2013,2012](https://federalreporter-test.od.nih.gov/Projects/Search/?searchId=156a0ff6b702404993eaa6fbafec7ae5&searchMode=Smart&filters=$Fy,2014,2013,2012)

☒ Include Filters Copy Link OR Email Link

**Export** – click arrows to display data elements



**Export**

Select options for export:

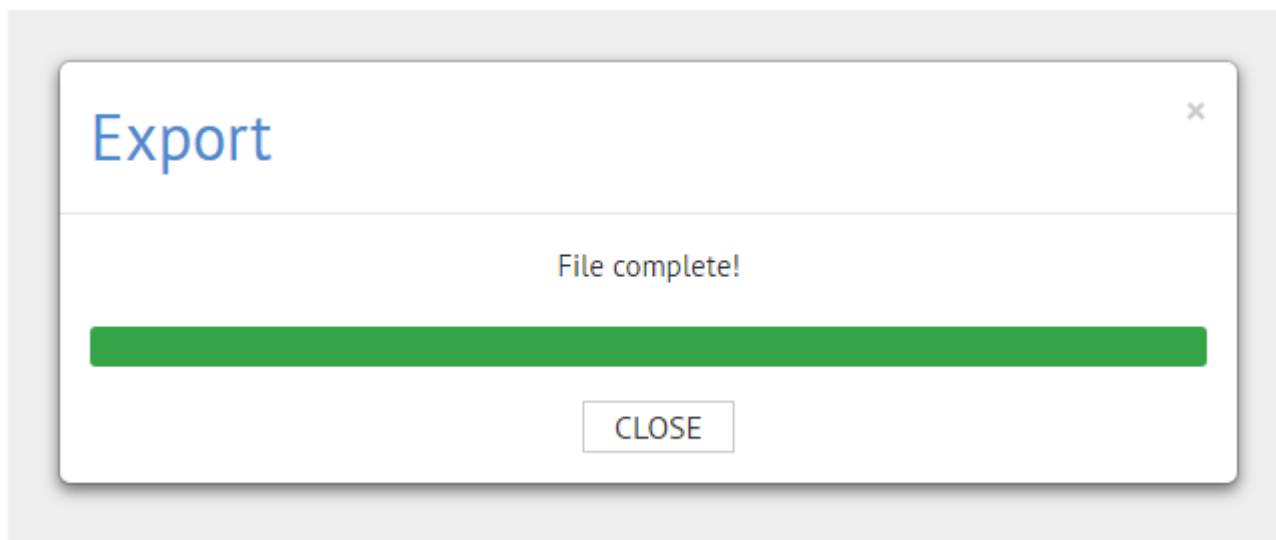
Export File Format: CSV EXCEL

Columns to export:

- All
- Project Description
- Project Details
- ☒ Personnel
- Funded Organization
- Project Funding

Projects to download: 15000 (max records)

Export Search Criteria:



When Project Abstracts are selected for export there is a 5000 project limit.  
A processing message will appear when complete; this process and message varies by browser.

## 5. Charts and Topics

**Visualize** provides a wide variety of formats to summarize and display query results for cogent presentations.

### Charts

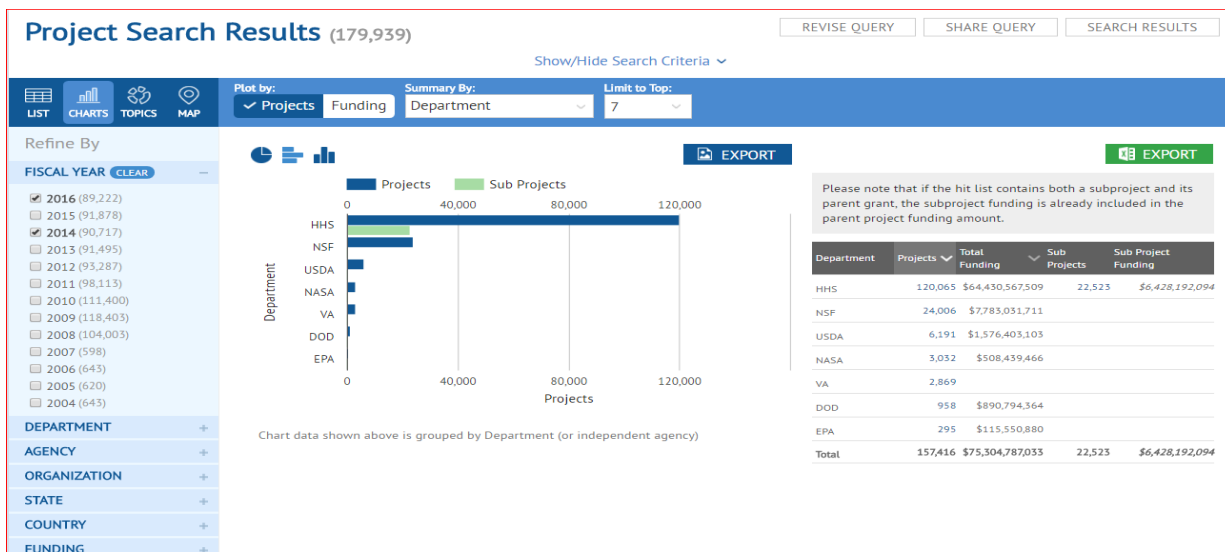
The Data and Visualize Charts option provides a user driven graphical and summary table representation of the query search results.

Select the display format:

- Column
- Bar
- Pie

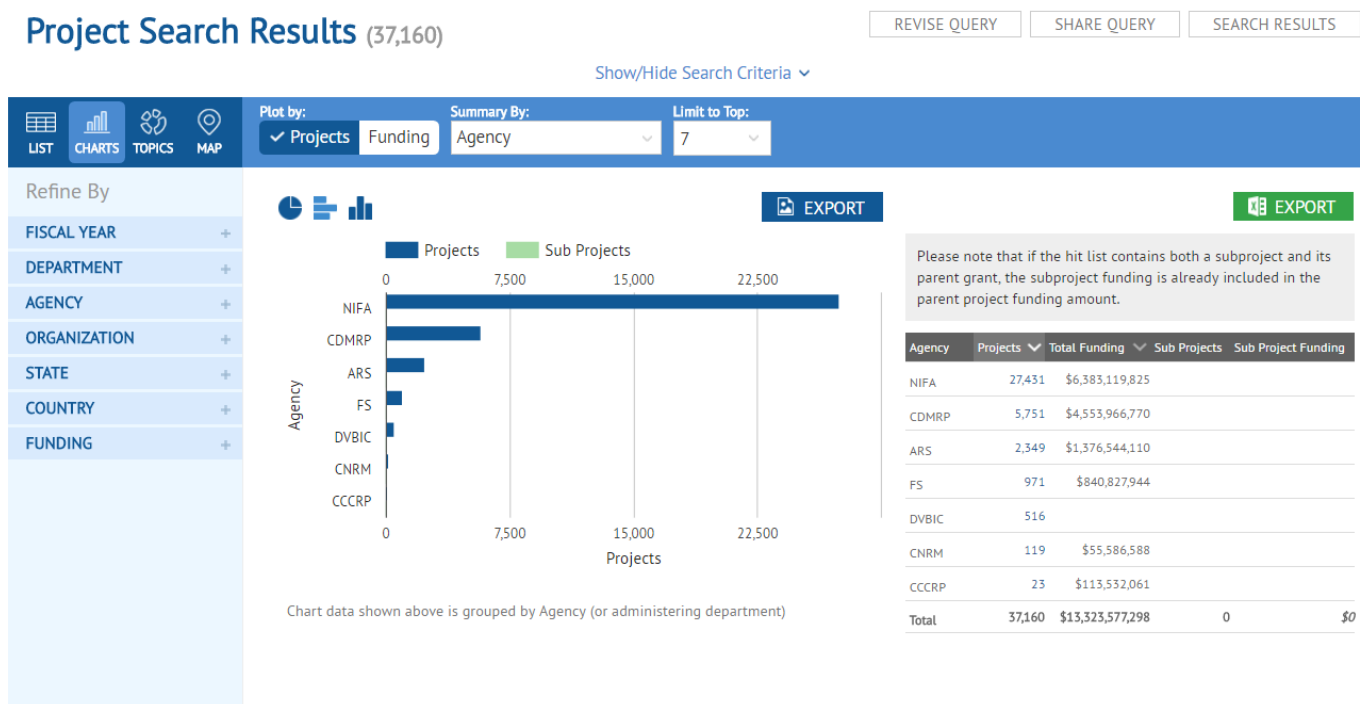
Using the radio buttons, select the x-axis data:

- ☐ Projects
- ☐ Project Funding



Summary by Department

## Project Search Results (37,160)



Summary by Agency

**Guided Tour:** Provides help on how to the use the visualize feature.

Using the Summary by menu, select the y-axis data:

- Administering Institute/Center
- Fiscal year
- Funding Mechanism
- Activity Code
- Organization
- State
- Congressional District

The Summary by menu options are driven by the x-axis choice.

For example, projects are plotted by Fiscal Year and Publications are plotted by Calendar year.

To display fewer data points, click the **Limit to Top** menu and choose a more desirable number.

The project totals in the summary table are hyperlinked to the list of the projects in Federal RePORTER.

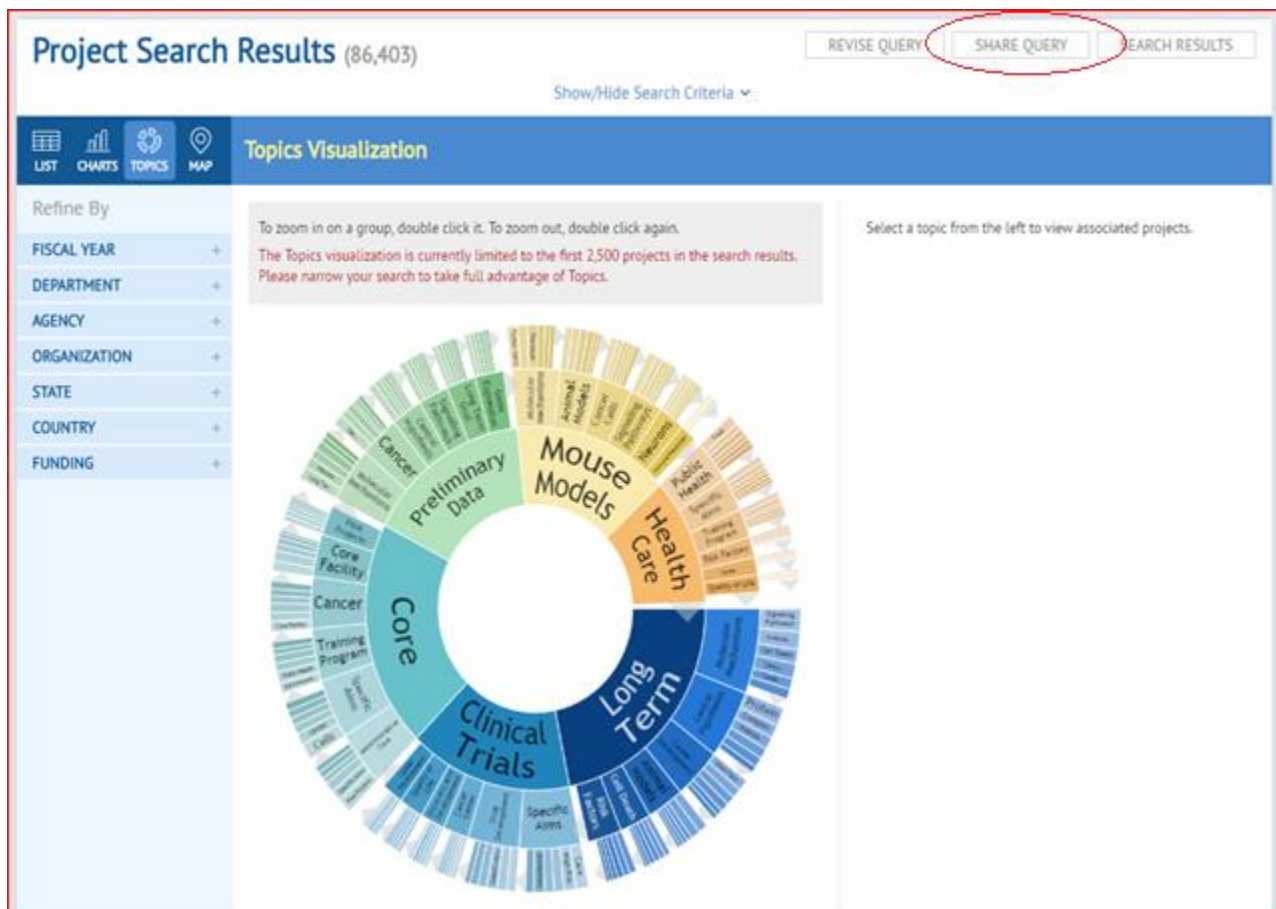
Export capabilities include moving the data to **Excel** and the graph to **PowerPoint**.

## Topics

Topics, is a user interactive feature that provides a visualization of **terms** present in the abstracts and title text of the projects in the search results.

Click on a circle segment to view the corresponding list of project numbers and their titles. Use the hyper-link to view a project's detailed Federal RePORTER information.

Click export button to export data from selected segment.



## 6. Map

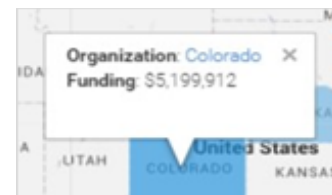
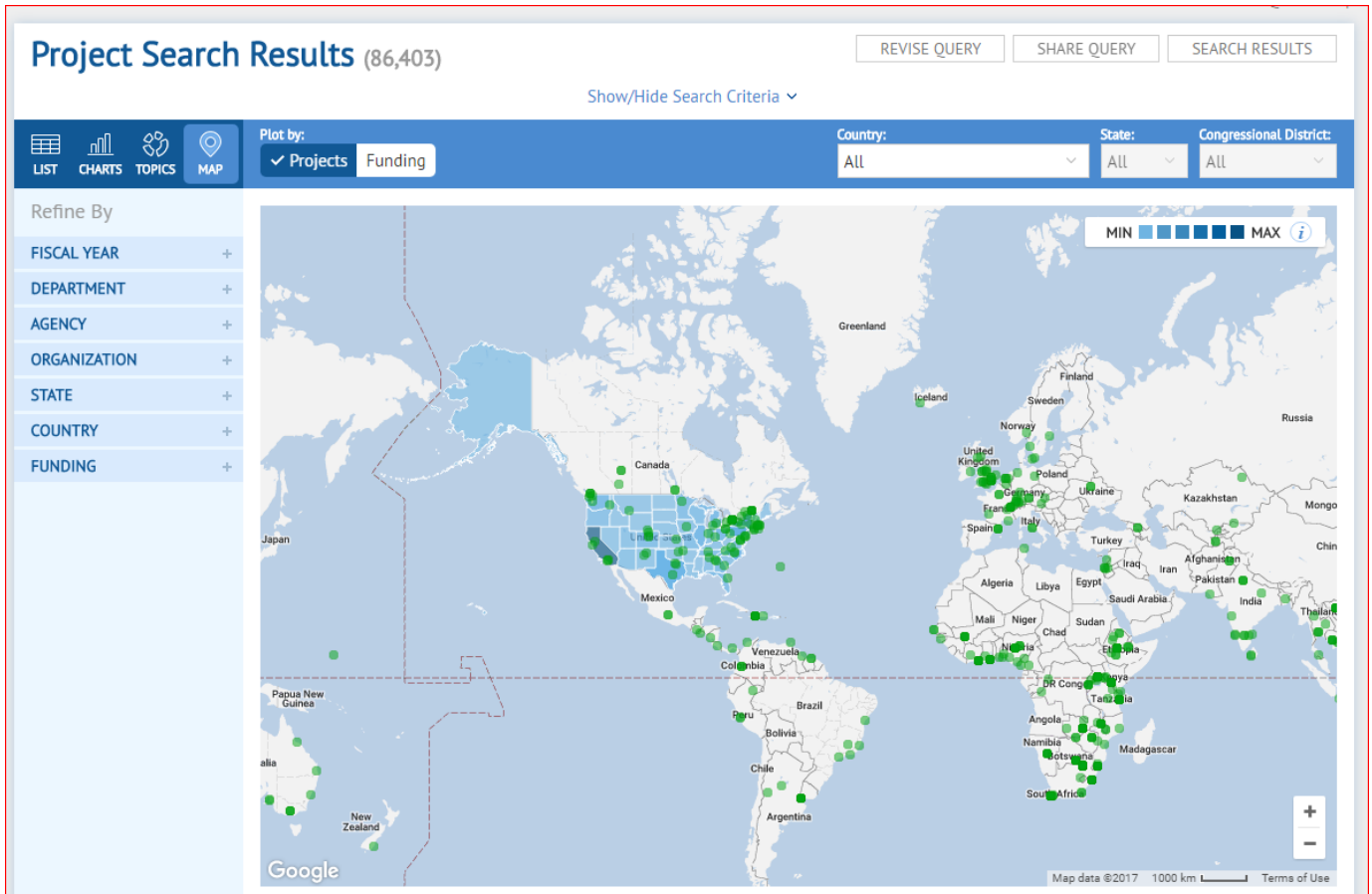
Initial display is a heat map of the project search results in the United States along with any foreign projects represented by circles.

- The intensity of the blue coloring in the U.S. map corresponds to the level of funding.

- Red circles represent each organization at the location and the size corresponds to level of funding.

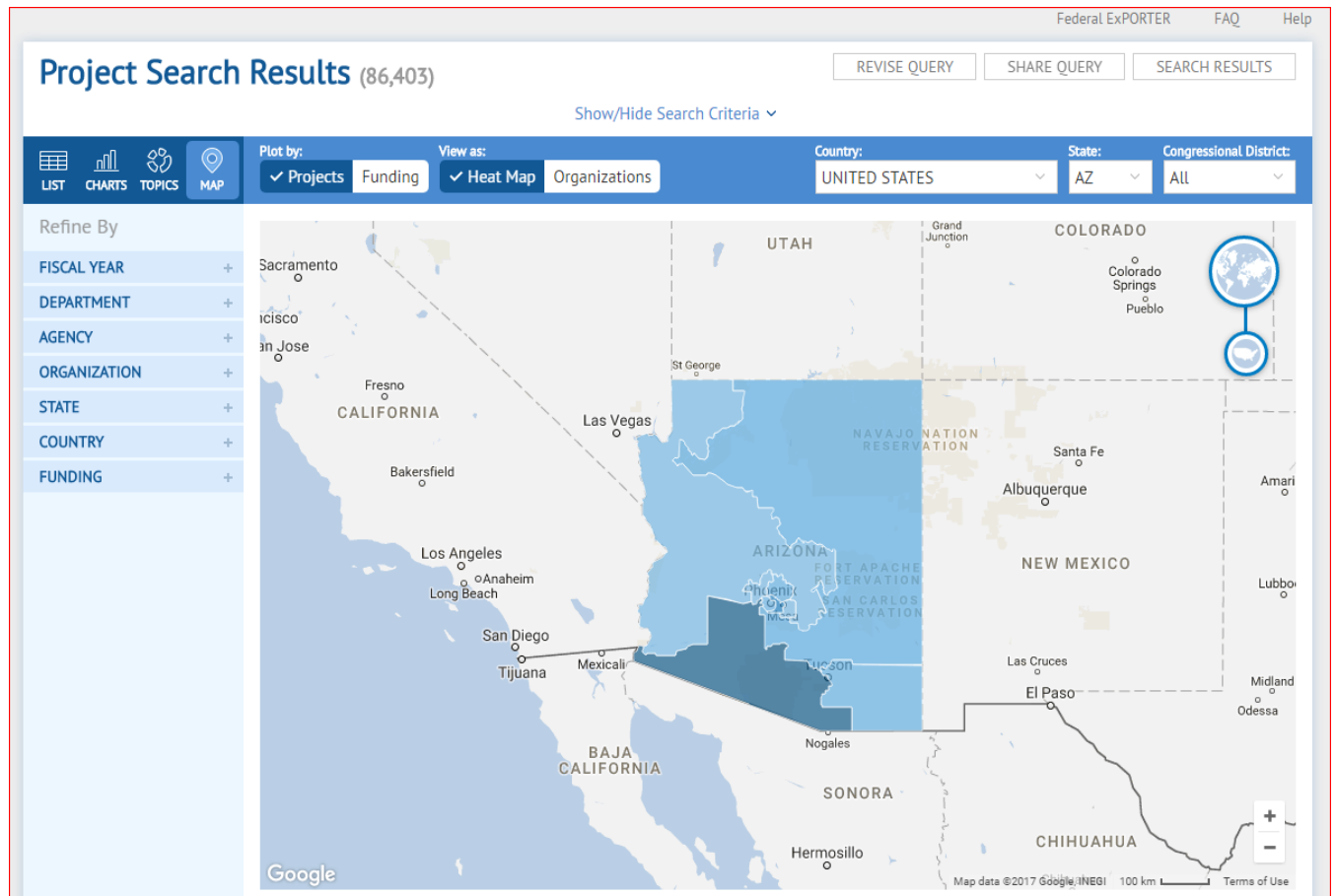
The Country, State and Congressional District options provide the ability to zoom in on the area and the details of the associated projects.

In a scenario where United States and a specific U.S. state are part of the search criteria then the Map automatically zooms into that state or into the U.S. map (when two or more states are part of the search criteria) instead of showing all the countries.

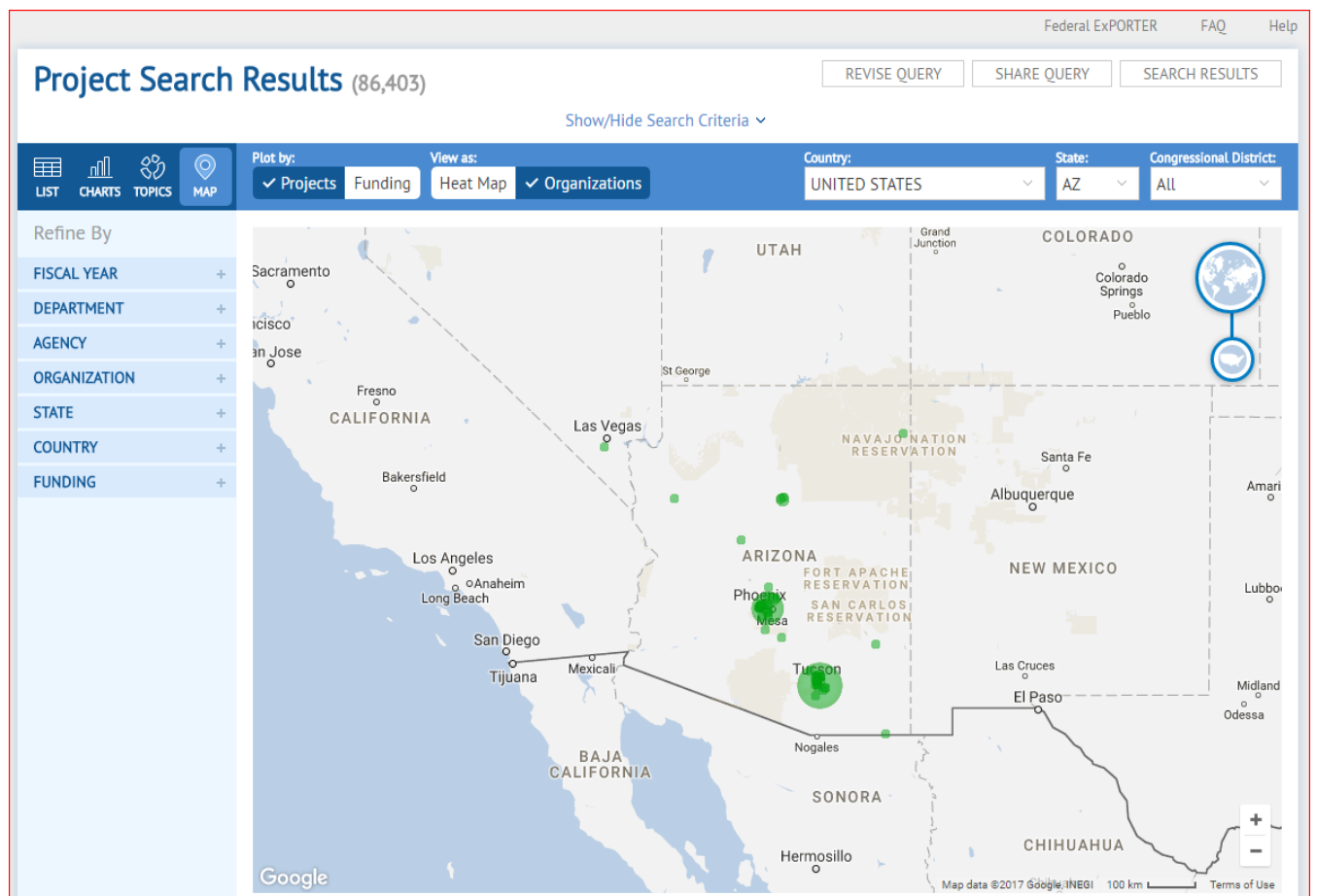


Click on the State link to open a window with a listing of the projects.

## View as Heat Map



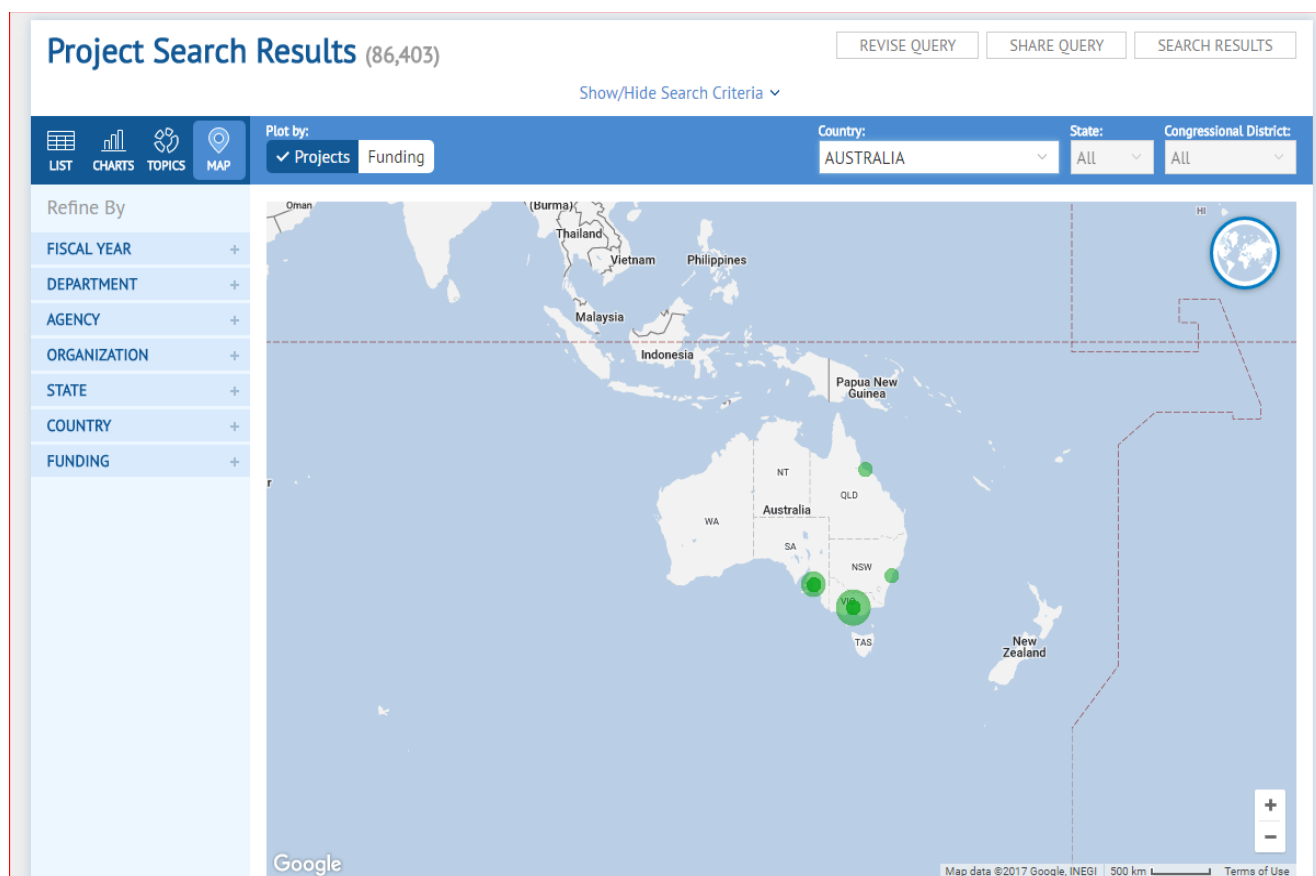
## View as Organization



Once at the State level the Congressional District menu becomes available.

Each organization is represented by a circle the size of which corresponds to the amount of funding the organization has been awarded. Congressional district has a heat map. Based on selection on top map will show the projects.

To view foreign country information, click on an organization circle or select the country from the menu to shift the map view.



## 7. The Project Information Page

### 7.1 Description Tab

Click on a **Project Title** in order to open that Project's Description page.

	Agency	Project Number	Contact PI/ProjectLeader	Organization	FY	FY Total Cost	Similar Projects
Refine By	<b>GRANULIN SPECIFIC MONOCLONAL ANTIBODIES TO INVESTIGATE THEIR EXPRESSION AND ROLE</b>						
FISCAL YEAR	NINDS	1R03NS085693-01	SERRERO, GINETTE	A AND G PHARMACEUTICAL INC	2013	\$69,737	

This section provides the project's abstract and scientific terms. When available it will also contain the project's public health relevance statement.



## Project Information

[REVISE QUERY](#)[SEARCH RESULTS](#)

Project 1 of 891,022



LIST

CHARTS

TOPICS

MAP

SELECTION OF THE 3' END MRNA PROCESSING SITE BY CLEAVAGE FACTOR I

DESCRIPTION

DETAILS

RESULTS

SIMILAR PROJECTS

Agency:  
NSF

Project Number:  
[1122768](#)

Contact PI / Project Leader:  
A BOHM, ALEX

Awardee Organization:  
TUFTS UNIVERSITY MEDFORD

### Description

**Abstract Text:**  
Intellectual merit:

Gene expression is the process of synthesizing functional proteins using information stored in the nucleus as DNA and transmitted to cellular sites of protein synthesis in the form of mRNA molecules, produced by copying (transcribing) DNA. An essential step in gene expression is the precise trimming of the 3'-ends of messenger RNA (mRNA) molecules by 3'-end processing enzymes that recognize specific RNA sequences. This process determines the length of each mRNA molecule and affects the efficiency with which it is utilized as a template for protein synthesis. Roughly half of human genes contain more than one potential site of 3'-end processing and are subject to alternative processing. Selection of the appropriate processing site is particularly important in the synthesis of proteins involved in immune responses and in cell differentiation. This project uses yeast as a model system to study the mechanism of 3'-end processing and

### 7.2 Details Tab

Click a Project Number from the Project Results page to open the **Project Details** tab.

LIST

CHARTS

TOPICS

MAP

Agency Project Number Contact PI/ProjectLeader Organization FY FY Total Cost Similar Projects

Refine By

PROMOTING SCHOOL READINESS WITH PRESCHOOL CURRICULA: A MIXED-METHODS STUDY

FISCAL YEAR: 2016

ACF

90YE0184-01

TUTRANG NGUYEN

UNIVERSITY OF CALIFORNIA IRVINE

2016

\$25,000

This section provides the administrative and budget details.

LIST

CHARTS

TOPICS

MAP

TRIBAL TANF-CHILD WELFARE COORDINATION DATA CAPACITY BUILDING

DESCRIPTION

DETAILS

RESULTS

SIMILAR PROJECTS

Agency:  
ACF

Project Number:  
[HHSP2332015001331/](#)  
[HHSP23337006T](#)

Contact PI / Project Leader:  
AHONEN, PIRKKO

Awardee Organization:  
BELL JAMES ASSOCIATES (INC)

### Details

**Contact PI / Project Leader Information:**  
Name: AHONEN, PIRKKO

**Other PI Information:**  
Not Applicable

**Awardee Organization:**  
Name: BELL JAMES ASSOCIATES (INC)  
City: ARLINGTON  
Country: UNITED STATES

**Congressional District:**  
State Code: VA  
District: 08

**Other Information:**  
Fiscal Year: 2016  
Award Notice Date:

DUNS Number: 114405558  
Project Start Date: 29-Sep-2016  
Budget Start Date: 29-Sep-2016

CFDA Code: n/a  
Project End Date: 28-Sep-2021  
Budget End Date: 28-Feb-2018

**Agency:** [?](#)  
HHS/Administration for Children and Families

**Project Funding Information for 2016:**

Year	Agency	FY Total Cost
2016	ACF	\$124,272

### 7.3 Results Tab

This section provides publications and patents that cited support from the project.

LIST

CHARTS

TOPICS

MAP

DESCRIPTION

DETAILS

RESULTS

SIMILAR PROJECTS

A MULTI'OMICS APPROACH TOWARDS DECIPHERING THE INFLUENCE OF THE MICROBIOME ON PRE

Agency: NINR

Project Number: 4R01NR014792-04

Contact PI / Project Leader: AAGAARD, KJERSTI MARIE

Awardee Organization: BAYLOR COLLEGE OF MEDICINE

Results

ABOUT FEDERAL REPORTER RESULTS

Publications: (18)

EXPORT

PubMed

PubMed Central

Google Scholar

1 of 2

Title	Journal	Authors	Similar Publications	Cited By
High-fat maternal diet during pregnancy persistently alters the offspring microbiome in a primate model.	Nature communications. 2014; 5 (null) :3889	Ma, Jun; Prince, Amanda L; Bader, David; Hu, Min; Ganu, Radhika; Baquero, Karalee; Blundell, Peter; Alan Harris, R; Frias, Antonio E; Grove, Kevin L; Aagaard, Kjersti M	PubMed Google Scholar	PubMed Google Scholar
The microbiome, parturition, and timing of birth: more questions than answers.	Journal of reproductive immunology. 2014 Oct; 104-105 (null) :12-9	Prince, Amanda L; Antony, Kathleen M; Chu, Derrick M; Aagaard, Kjersti M	PubMed Google Scholar	PubMed Google Scholar
Is there evidence for potential harm of electronic cigarette use in pregnancy?	Birth defects research. Part A, Clinical and molecular teratology. 2015 Mar; 103 (3) :186-95	Suter, Melissa A; Mastrobattista, Ioan; Sachs, Maik; Aagaard, Kjersti	PubMed Google Scholar	PubMed Google Scholar
The preterm placental microbiome varies in association with excess maternal gestational weight gain.	American journal of obstetrics and gynecology. 2015 May; 212 (5) :653.e1-16	Antony, Kathleen M; Ma, Jun; Mitchell, Kristen B; Racusin, Diana A; Versalovic, James; Aagaard, Kjersti	PubMed Google Scholar	PubMed Google Scholar
Heritable IUGR and adult metabolic syndrome are reversible and associated with alterations in the metabolome following dietary supplementation of 1-carbon intermediates.	FASEB journal : official publication of the Federation of American Societies for Experimental Biology. 2015 Jun; 29 (6) :2640-52	Seferovic, Maxim D; Goodspeed, Danielle M; Chu, Derrick M; Krannich, Laura A; Gonzalez-Rodriguez, Pablo J; Cox, James E; Aagaard, Kjersti M	PubMed Google Scholar	PubMed Google Scholar

For publications, the title of the publications, name of the journal, author, and links to related publications in PubMed and Google Scholar are listed in the form of a table. Titles link to the full-text article in PubMed Central where available, and the publication citation links to the publication abstract in PubMed. Similar Publications to the subject matter and work that this project has been Cited By as reference material can be accessed using the icons.

For some agencies like ARS and NSF, publication table has a different layout with two columns Title and Authors. The format will be Title, Volume, Year and Page number as a thumb rule for most of the data displayed under title.

Publications: (28)

EXPORT

1 of 3

Title	Authors
A loop-mediated isothermal amplification assay and sample preparation procedure for sensitive detection of <i>Xanthomonas fragariae</i> in strawberry <i>PLoS One</i> , v.11, 2016 doi: <a href="http://dx.doi.org/10.1371/journal.pone.0147122">http://dx.doi.org/10.1371/journal.pone.0147122</a>	Hehe Wang;William W. Turechek
Antimicrobial nanoemulsion formulation with improved penetration of foliar spray through citrus leaf cuticles to control citrus Huanglongbing <i>PLoS One</i> , v.10, 2015 doi: <a href="http://dx.doi.org/10.1371/journal.pone.0133826">http://dx.doi.org/10.1371/journal.pone.0133826</a>	ChuanYu Yang;Charles A. Powell;Yongping Duan;Robert Shatters;Muqing Zhang
Bismethiazol inhibits <i>Xanthomonas citri</i> subsp. <i>citri</i> growth and induces differential expression of citrus defense-related genes <i>Phytopathology</i> , v.106, 2016, p.8 doi: <a href="http://dx.doi.org/10.1094/PHYTO-12-15-0328-R">http://dx.doi.org/10.1094/PHYTO-12-15-0328-R</a>	Xiaoyue Yu;Cheryl M. Armstrong;Mingguo Zhou;Yongping Duan
Complete genome sequence of a Tomato mottle mosaic virus isolate from the United States <i>Genome Announcements</i> , v.3, 2015 doi: <a href="http://dx.doi.org/10.1128/genomeA">http://dx.doi.org/10.1128/genomeA</a> .	
Complete genome sequence of Tomato mosaic virus isolated from jasmine in the United States <i>Genome Announcements</i> , v.3, 2015 doi: <a href="http://dx.doi.org/10.1128/genomeA">http://dx.doi.org/10.1128/genomeA</a> .	
Effective antibiotics against 'Candidatus <i>Liberibacter asiaticus</i> ' in HLB-affected citrus plants identified via the graft-based evaluation <i>PLoS One</i> , v.9, 2014 doi: <a href="http://dx.doi.org/10.1371/journal.pone.0111032">http://dx.doi.org/10.1371/journal.pone.0111032</a>	Muqing Zhang;Ying Guo;Charles A. Powell;Melissa S. Doud;ChuanYu Yang;Yongping Duan

Patents: (10) 

EXPORT

1 of 1

Patent Number	Patent Title
6653076	Stable isotope metabolic labeling for analysis of biopolymers
6670194	Rapid quantitative analysis of proteins or protein function in complex mixtures
6852544	Rapid quantitative analysis of proteins or protein function in complex mixtures
7091037	DNA encoding a DNA repair protein
7122343	Methods to alter levels of a DNA repair protein

These patents have resulted from the work performed during the associated project; Patent data is updated from [iEdison](#).

## 7.4 Similar Projects Tab

The **Similar Projects** section provides a listing of up to 100 projects that are similar to the selected project in subject matter, descriptions, and terms. The Match Score refers to the relative degree of similarity.

Summary

LIST

CHARTS

TOPICS

MAP

ABALONE EGG COAT PROTEINS

DESCRIPTION

DETAILS

RESULTS

SIMILAR PROJECTS

Agency: NCRR

Project Number: 5P41RR011823-13 (5944)

Contact PI / Project Leader: AAGAARD, JAN E

Awardee Organization: UNIVERSITY OF WASHINGTON

Similar Projects (100)

EXPORT

Agency	Match Score	Project Number	Contact PI / Project Leader	Organization	FY	FY Total Cost
DETAILED FUNCTIONAL ANALYSIS OF GAMETE RECOGNITION PROTEIN INTERACTIONS						
NICHD	351	5R01HD076862-03	SWANSON, WILLIE J	UNIVERSITY OF WASHINGTON	2016	\$376,479
PROTEOMICS REVEALS RAPIDLY EVOLVING POLLEN TUBE PROTEINS						
NCRR	297	2P41RR011823-16 (5401)	SWANSON, WILLIE J	UNIVERSITY OF WASHINGTON	2011	\$6,458
POPULATION GENETICS OF REPRODUCTIVE PROTEIN DIVERSITY						
NICHD	274	5R01HD042563-07	SWANSON, WILLIE J	UNIVERSITY OF WASHINGTON	2010	\$383,511
THE NATURAL HISTORY OF PEANUT AND NUT PROTEIN ALLERGY						
NCRR	266	5M01RR000071-46 (7792)	SAMPSON, HUGH	MOUNT SINAI SCHOOL OF MEDICINE	2009	\$5,872

NOTE: Clicking on a similar project hyperlink takes you to that project, however without a return.

## 8. Advanced Query Form – Section I – AGENCY & FISCAL YEAR

❖ **Guided Tour** – Provides help on how to use the search features available on Advanced Search page.

### 8.1 Fiscal Year

The default option for fiscal year is “All”; click in the box to display the complete list of available fiscal years.

Make your selections or use the Select All feature.

**NOTE: The NIH Fiscal Year calendar is 01 October – 30 September**

GUIDED TOUR
Federal ExPORTER
FAQ
Help

SEARCH

CLEAR

SMART SEARCH

Agency ?

Fiscal Year (FY) ? All x

Researcher & Organization

Principal Investigator (PI) / Project Leader

Last Name

First Name

Use "\*" for wildcard

Enter several PI/Project Leader names

☐ Contact PI only

City ?

Use "\*" for wildcard

State ?

Country ?

Congressional District ?

Please select a state

Organization ?

Please enter at least 3 characters to use Lookup.

DUNS Number ?

Text Search

Text Search (Logic) ?

And

Or

Advanced

Limit search results to: ?

☐ Project Title
 ☐ Project Terms
 ☐ Project Abstracts

2500 characters remaining

Project Details

Project Number ?

Use "\*" for wildcard, e.g. %R21%

Use a comma "," for multiple entries.

Project Start Date ?

mm/dd/yyyy

Project End Date ?

mm/dd/yyyy

Exclude Subprojects ?

☐

SEARCH

CLEAR

SMART SEARCH

Fiscal Year (FY) ?

City ?

State ?

Country ?

Congressional District ?

Lim

2016

2015

2014

2013

2012

2011

2010

2009

2008

2007

2006

2005

2004

Select All

Close

## 8.2 Agency

The agency responsible for administering the research grant or contract.

To view the entire options menu, click inside the box. Begin typing the agency name of the associated acronym to narrow the selections.

Agency ? nih

+ National Institutes of Health (NIH) - HHS

NIH Center for Information Technology (CIT) - HHS NIH

NIH Center for Scientific Review (CSR) - HHS NIH

NIH Clinical Center (CC) (CLC) - HHS NIH

NIH Office of the Director (OD) - HHS NIH

Select All

Close

For example: type in NIH to see all the Institute/Centers options, or you could type NIAID to select quickly.

Agency ? niaid

Nat'l Inst of Allergy and Infectious Diseases (NIAID) - HHS NIH

Select All Close

## 9. Advanced Query Form – Section II - RESEARCHER AND ORGANIZATION

### Researcher & Organization

Principal Investigator (PI) / Project Leader ? Last Name First Name City ?

Use "%" for wildcard Use "%" for wildcard

[Enter several PI/Project Leader names](#)

☐ Contact PI only

State ?

Country ?

Organization ? Please enter at least 3 characters to use Lookup.

DUNS Number ? Congressional District ? Please select a state

### 9.1 Search by Principle Investigator (PI)/Project Leader or PI Profile ID

A PI/Project Leader is an individual designated by the grantee to direct the project or activity supported by the grant.

Principal Investigator (PI) / Project Leader ? Last Name First Name

Use "%" for wildcard

[Enter several PI/Project Leader names](#)

☐ Contact PI only

Searches can be performed by entering their last name, first name, or both.

Check the **Contact PI only** box to be specific about which PI and their role. If you enter Andrew Johnson, the system will return all projects where he is the contact PI and other PI. Checking the Contact PI only limits the projects returned.

Other PI information can be seen on the Project Results page, click on et.al and under Project Details.

BIOLOGICALLY BASED MANAGEMENT OF INVASIVE INSECT PESTS AND WEEDS			
ARS	ARS-0420736	ALLAN, SANDRA A et al.	INSECT BEHAVIOR AND BIOCONTROL
ARS	ARS-0418118	Other PI(s): SIVINSKI, JOHN M; HIGHT, STEPHEN D; LEGASPI, JESUSA C	QUITO AND FLY RESEARCH

Using the **% wildcard** feature provides flexibility when searching gets tricky due to details such as middle initials used in one project and not another, and whether or not a period was used with the initial. If your

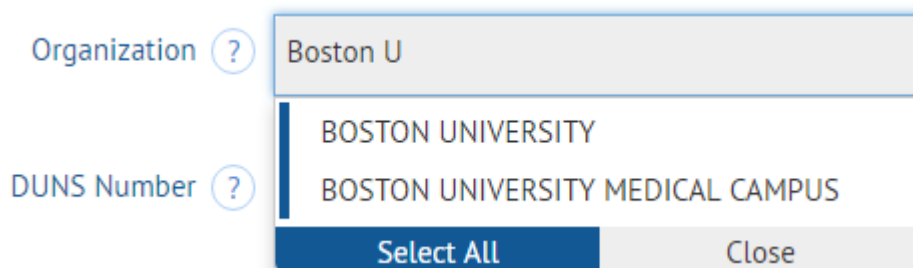


results do not seem correct, clear the query and enter it again using the wildcard before or after the names and drop any middle initial input. Searches by name can result in multiple matches.

To search for more than one PI/Project Leader click on the [Enter several PI/Project Leader names](#) link:

- ❑ A maximum of 100 entries can be made, and each name pair (last name, first name); (last name, first name) must be separated by a semi-colon.

## 9.2 Search by Organization

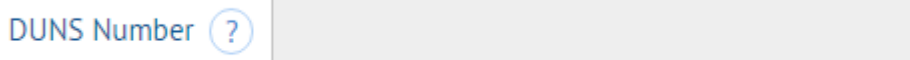


The screenshot shows a search interface with two labels: 'Organization' and 'DUNS Number', each followed by a question mark icon. The 'Organization' dropdown menu is open, displaying a list of suggestions: 'Boston U', 'BOSTON UNIVERSITY', and 'BOSTON UNIVERSITY MEDICAL CAMPUS'. At the bottom of the dropdown are two buttons: 'Select All' and 'Close'.

Organization is used to search for an institution or other entity.

The **Lookup** feature offers selections that meet the 3-character minimum entry. As you type, the selections will change so you can select one or many options. Click on a single option or use the Select All button. Then Click Close.

## 9.3 Search by DUNS Number



The screenshot shows a search interface with a label 'DUNS Number' followed by a question mark icon. Below the label is a large, empty rectangular input field for entering a DUNS number.

Search for grants associated with a specific DUNS Number.

The DUNS number is a unique nine-digit number assigned by Dun and Bradstreet Information Services. It is recognized as the universal standard to identify and track of businesses worldwide.

## 9.4 Search by City



The screenshot shows a search interface with a label 'City' followed by a question mark icon. Below the label is a large, empty rectangular input field for entering a city name. Below the input field, the text 'Use "%" for wildcard' is displayed.

The city to which each grant is assigned is based on the business address of the grantee organization or contractor, not the actual location where the research being performed.

## 9.5 Search by State

State ?

Country ?

Professional District ?

Limit ?

Start Date ?

End Date ?

US States and Territories

US States

- Alabama (AL)
- Alaska (AK)
- Arizona (AZ)
- Arkansas (AR)
- California (CA)
- Colorado (CO)
- Connecticut (CT)
- Delaware (DE)
- District of Columbia (DC)
- Florida (FL)
- Georgia (GA)
- Hawaii (HI)
- Idaho (ID)
- Illinois (IL)
- Indiana (IN)
- Iowa (IA)

Select All Close

Type the State name or enter the postal code abbreviation to view selections.

You can select individual states and territories, or each as a group.

The state to which each grant is assigned is based on the business address of the grantee organization or contractor, not the actual location where the research being performed.

## 9.6 Search by Country

Country ?

Professional District ?

Limit ?

Start Date ?

End Date ?

UNITED STATES

- AFGHANISTAN
- ALBANIA
- ALGERIA
- ANDORRA
- ANGOLA
- ANGUILLA
- ANTARCTICA
- ANTIGUA/BARBUD
- ARGENTINA
- ARMENIA
- ARUBA
- AUSTRALIA
- AUSTRIA
- AZERBAIJAN
- BAHAMAS

Select All Close

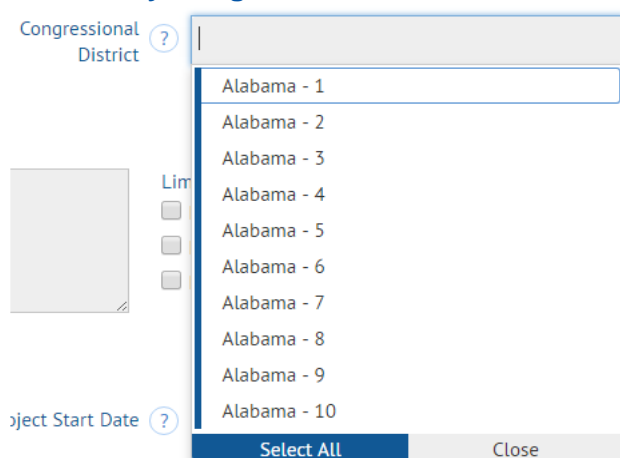
All countries are selected unless a selection is made using this filter.

You can select one or more individual countries. A query for only foreign awards would be made by selecting all countries except the U.S.



The country to which each grant is assigned is based on the business address of the grantee organization or contractor, not the actual location where the research being performed.

## 9.7 Search by Congressional District



To search by Congressional District, you must first select a State. Then the district options for that state will be displayed. You can select from the list or use the Select All. Then click Close.

The congressional district to which each grant is assigned is based on the business address of the grantee organization or contractor, not the actual location where the research being performed.

## 10. Advanced Query Form – Section III – TEXT SEARCHES

Boolean logic and operands can be utilized for a Text Search into project abstracts, titles, public health relevance statements, and project terms. Alternatively, the filter may be limited to one or more of the areas; Project Title, Project Terms and Project Abstracts.

### Text Search



Search in Project Title only for the word **concussion**:

### Text Search



## AND Logic with Multiple Words:

Boolean logic statements can be built to fine tune filtering criteria and provide more relevant Hit Lists. When **AND** logic, the default, is used, only projects that contain all the search terms entered will be selected. The example will return all projects that contain both the words “**juvenile**” and “**diabetes**” in their Project Abstracts, Terms, Title, or Public Health Relevance Statement.

## OR Logic with multiple words:

The screenshot shows a search interface. On the left, under 'Text Search (Logic)', there are three radio buttons: 'And' (selected), 'Or', and 'Advanced'. To the right is a large text input box containing the text 'juvenile diabetes'. Further to the right, under 'Limit search results to:', there are three checkboxes: 'Project Title' (checked), 'Project Terms' (unchecked), and 'Project Abstracts' (unchecked). Each section has a help icon (a circle with a question mark).

When **OR** logic is used, the list of projects returned only need to contain one term or the other, not both. The example will return projects that contain either “**juvenile**” or “**diabetes**”. The results of the query will include projects on juvenile drug abuse for example, in addition to those related to diabetes.

## Advanced Logic:

The screenshot shows a search interface. On the left, under 'Text Search (Logic)', there are three radio buttons: 'And', 'Or', and 'Advanced' (selected). To the right is a large text input box containing the text 'juvenile diabetes' with double quotes around it. Below the input box, it says '2481 characters remaining'. Further to the right, under 'Limit search results to:', there are three checkboxes: 'Project Title' (checked), 'Project Terms' (unchecked), and 'Project Abstracts' (unchecked). Each section has a help icon (a circle with a question mark).

Double quotes can be used to find an exact phrase in its entirety. Only projects in which the exact phrase, “**juvenile diabetes**” will be selected.

The **Advanced** logic option provides additional capability to narrow selection criteria more precisely, and evaluate complex entries such as chemical references. Here the use of the Boolean operators: **AND**, **OR**, **NOT**, “**double quotes**”, and **(parentheses)** to control operational precedence are all permitted.

The operands can be used together as in the expression:

**Example:** (breast **and** cancer) **or** tumor

This retrieves projects containing both of the words breast and cancer together, and projects containing the word tumor.

**Example:** (breast **and** cancer **or** “lung cancer”) **not** tumor

This retrieves projects containing both words breast and cancer, projects with the words lung cancer together, but not projects where the word tumor is present without one of the two conditions inside the parenthesis being present also.


**NOTE: Words that will be ignored during a text search.** If you enter one of these words in the text search box, Federal RePORTER will not select projects based on that word alone:

A,ABOUT,AFTER,ALL,ALSO,AN,AND,ANY,ARE,AS,AT,BE,BECAUSE,BEEN,BUT,BY,CAN,CO,CORP,COULD,FOR, FROM,HAD,HAS,HAVE,HE,HER,HIS,IF,IN,INC,INTO,IS,IT,ITS,LAST,MORE,MOST,MR,MRS,MS,MZ,NO,NOT,

OF,ON,ONE,ONLY,OR,OTHER,OUT,OVER,S,SAYS,SHE,SO,SOME,SUCH,THAN,THAT,THE,THEIR,THERE,THEY  
,THIS,TO,UP,WAS,WE,WERE,WHEN, WHICH, WHO, WILL, WITH, WOULD

## 11. Advanced Query Form – Section IV - PROJECT DETAILS

### 11.1 Search by Project Number



Project Number 



Use "%" for wildcard, e.g. %R21%  
Use a comma "," for multiple entries.

For single projects enter all or any part of a Project number.

A maximum of (500) project numbers can be entered, they must be separated by a comma.

### 11.2 Search by Project Start and/or End Date

Project Start Date   

Project End Date   

Click the calendar icon, or enter date(s) in format MM/DD/YYYY.

Project Start Date returns projects that began on or after the date entered.

Project End Date returns projects that ended, or are expected to end, on or before that date.

### 11.3 Exclude Subprojects

Exclude Subprojects  ☐

Check this to eliminate the selection of NIH subprojects from the search results.